2272

NO TAGGING

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2872	036	11	12	75	28AI	3527	7527

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0006	22	22	24	016	Y	SE	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	S	FT	070	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	04146	—	—	00005

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3L1			PO	DO
START	35° 27'	75° 27'	1155	4829	6		0931	0933
							PU	ON
FINISH	35° 29'	75° 27'	1174	4833	4		1003	1006

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200 / 2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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60
53

R/V DAN MOORE SPECIES LIST

STA. NO. 2872 DATE 12 NOV 19 75 BIOLOGISTS BFH SGK JV

TOT. CATCH WT. 4151.5 AIR 24.0 SURFACE 21.7 BOTTOM 22.1

SAMPLE WT. 113 RAISING FACTOR 38.0

F 4146 C None S None 0 5

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Cynoscion regalis	NC	138	16	608	0.1	
	C	5	3 1/4	123.5	.65	
Peprilus triacanthus	NC	203	20	760	.1	616 = 61
	C	27	5	190	.19	
Micropogon undulatus	NC	267	41	1558	.15	1016 = 65
	C	7	3 1/4	123.5	.46	
Leiostomus xanthurus	NC	51	5 1/2	209	.11	
	C	0	0	28.5		
Pomatomus saltatrix	NC	3	3/4	28.5	.25	
	C	3	2	76	.67	
Trichiurus lepturus		1	[illegible]	[illegible]	[illegible]	
Bairdiella chrysoura		1	1/8	4.75	.13	
Vomer setapinnis		4	1/8	4.75	.04	
Larimus fasciatus		6	[illegible]	17	.07	
Brevoortia tyrannus		2	1/2	19	.25	
Menticirrhus americanus	NC	1	1/4	9.5	.25	
	C	4	1 3/4	66.5	.44	
Paralichthys dentatus		10	4	14	.4	total
Caranx crysos		1	1/8	4.75	.13	
Loligo pealei		1	1/8	4.75	.13	
Busycotypus canaliculatus		2	10	10	5	total
Busycon carica		2	300	300	150	total
Cynoscion albus		1	30	30	30	total

Species: P. dentatus.

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Stomachs	Age	Gonad Stage	Station Number	Remarks
~~1~~	~~340~~	~~♀~~						I	~~2867~~	~~dentatus~~
1	264	♂							2867	dentatus Area III
1	328	♂							2872	dentatus
2	290	♂							"	
3	327	♂							"	
4	282	♂							"	
5	255	♂							"	
6	334	♂							"	
7	269	♂							"	
8	245	♂							"	
9	262	♂							"	287 D
10	304	♂							"	(6) 330 ♂
										(7) 310 ♂
1	346	♂							2876	(3) 333 ♂
2	326	♂							"	(4) 292 ♂
3	322	♂							"	(5) 284 ♂
4	254	♂							"	
5	325	♂							"	
6	269	♂							"	
7	247	♂							"	
1	264	♂							2878	
1	442	♀						IV	2879	Area I
2	538	♀						IV	"	
3	348	♂							"	
4	375	♂							"	
5	448	♀						III	"	
6	410	♀						I		
7	396	♀						VII		
8	272	♂								
9	310	♂								
10	351	♂								
11	309	♂								
12	405	♀						VII		(4)
13	262	♂								
14	437	♀						I	? recovery VII	
15	422	♀						V		
16	418	♀						VII		
17	405	♀						VII		
18	408	♀						V		
19	436	♀						IV		
20	337	♂								
21	332	♂								
22	336	♀						VI		
23	282	♂								
24	296	♂								
25	290	♀						I		

Length-frequency distribution

Species: P. dentatus — Station: 2872

Date: Nov 12, 1975 — Locality:

T.L.	♂	♀	T.L.
100 - 109			600 -
110 -			610 -
120 -			620 -
130 -			630 -
140 -		All males	640 -
150 -			650 -
160 -			660 -
170 -			670 -
180 -			680 -
190 -			690 -
200 -			700 -
210 -			710 -
220 -			720 -
230 -			730 -
240 -	I	(1)	740 -
250 -	I	(1)	750 -
260 -	II	(2)	
270 -			
280 -	I	(1)	
290 -	I	(1)	
300 -	I	(1)	
310 -			
320 -	II	(2)	
330 -	I	(1)	
340 -			
350 -			
360 -			
370 -			
380 -	245 - 334 (Range) all ♂♂		
390 -			
400 -			
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -	total 10		
580 -			
590 -			

Sheet ___ of ___

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